

# RAJESH SHARMA

## List of Publications by Year in descending order

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35  
papers

567  
citations

623734

14  
h-index

642732

23  
g-index

35  
all docs

35  
docs citations

35  
times ranked

837  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanotechnology Based Approaches for Enhancing Oral Bioavailability of Poorly Water Soluble Antihypertensive Drugs. <i>Scientifica</i> , 2016, 2016, 1-11.	1.7	97
2	Synthesis and evaluation of 4-amino-5-phenyl-4H-[1,2,4]-triazole-3-thiol derivatives as antimicrobial agents. <i>Medicinal Chemistry Research</i> , 2010, 19, 127-135.	2.4	48
3	Simultaneous estimation of metformin hydrochloride and pioglitazone hydrochloride by RPHPLC method from combined tablet dosage form. <i>Indian Journal of Pharmaceutical Sciences</i> , 2008, 70, 383.	1.0	27
4	A Study on the Biological Activity of 2-thioxo-imidazolidin-4-ones. <i>Letters in Drug Design and Discovery</i> , 2012, 9, 549-555.	0.7	26
5	A rational design, synthesis, characterization, and antihypertensive activities of some new substituted benzimidazoles. <i>Medicinal Chemistry Research</i> , 2013, 22, 4622-4632.	2.4	26
6	2-Amino-5-sulfanyl-1,3,4-thiadiazoles: A new series of selective cyclooxygenase-2 inhibitors. <i>Acta Pharmaceutica</i> , 2008, 58, 317-326.	2.0	25
7	Lead Optimization on Conventional Non-steroidal Anti-inflammatory Drugs: An Approach to Reduce Gastrointestinal Toxicity. <i>Chemical Biology and Drug Design</i> , 2014, 84, 1-23.	3.2	25
8	Synthesis and evaluation of 2-amino-5-sulfanyl-1,3,4-thiadiazoles as antidepressant, anxiolytic, and anticonvulsant agents. <i>Medicinal Chemistry Research</i> , 2009, 18, 351-361.	2.4	24
9	Simultaneous spectrophotometric estimation of tenofovir disoproxil fumarate and lamivudine in three component tablet formulation containing efavirenz. <i>Indian Journal of Pharmaceutical Sciences</i> , 2010, 72, 527.	1.0	24
10	Synthesis and biological evaluation of 2-amino-5-sulfanyl-1,3,4-thiadiazole derivatives as antidepressant, anxiolytics and anticonvulsant agents. <i>Medicinal Chemistry Research</i> , 2011, 20, 245-253.	2.4	21
11	Development and Validation of RP-HPLC Method for Simultaneous Estimation of Three-Component Tablet Formulation Containing Acetaminophen, Chlorzoxazone, and Aceclofenac. <i>Analytical Letters</i> , 2008, 41, 3297-3308.	1.8	18
12	Simultaneous Spectrophotometric Estimation and Validation of Three Component Tablet Formulation Containing Pioglitazone Hydrochloride, Metformin Hydrochloride and Glibenclamide. <i>Analytical Letters</i> , 2008, 41, 2133-2142.	1.8	18
13	In-vitro antioxidative potential of different fractions from <i>Prunus dulcis</i> seeds: Vis a vis antiproliferative and antibacterial activities of active compounds. <i>South African Journal of Botany</i> , 2017, 108, 184-192.	2.5	18
14	CoMFA, CoMSIA, HQSAR and molecular docking analysis of ionone-based chalcone derivatives as antiprostata cancer activity. <i>Indian Journal of Pharmaceutical Sciences</i> , 2016, 78, 54.	1.0	17
15	QSAR analysis of thiolactone derivatives using HQSAR, CoMFA and CoMSIA. <i>SAR and QSAR in Environmental Research</i> , 2015, 26, 873-892.	2.2	15
16	Trifluorophenyl-based inhibitors of dipeptidyl peptidase-IV as antidiabetic agents: 3D-QSAR COMFA, CoMSIA methodologies. <i>Network Modeling Analysis in Health Informatics and Bioinformatics</i> , 2018, 7, 1.	2.1	15
17	Simultaneous Spectrophotometric Estimation of Rabeprazole Sodium and Itopride HCl. <i>Analytical Letters</i> , 2007, 40, 2288-2294.	1.8	14
18	Simultaneous RPHPLC determination of nitazoxanide and ofloxacin in combined tablet dosage form. <i>Indian Journal of Pharmaceutical Sciences</i> , 2008, 70, 491.	1.0	14

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19	Towards further understanding on the antioxidative activities of Prunus persica fruit: A comparative study with four different fractions. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 132, 582-587.	3.9	12
20	Development and validation of an RP-HPLC method for simultaneous analysis of a three-component tablet formulation containing metformin hydrochloride, pioglitazone hydrochloride, and glibenclamide. Acta Chromatographica, 2008, 20, 451-461.	1.3	12
21	Drug discovery studies on quinoline-based derivatives as potential antimalarial agents. SAR and QSAR in Environmental Research, 2014, 25, 189-203.	2.2	10
22	QSAR studies of 7-methyljuglone derivatives as antitubercular agents. Medicinal Chemistry Research, 2012, 21, 2006-2011.	2.4	9
23	Identification of Potential PPAR $\beta$ Agonists as Hypoglycemic Agents: Molecular Docking Approach. Interdisciplinary Sciences, Computational Life Sciences, 2016, 8, 220-228.	3.6	8
24	First report on 3D-QSAR and molecular dynamics based docking studies of GCPII inhibitors for targeted drug delivery applications. Journal of Molecular Structure, 2018, 1159, 179-192.	3.6	7
25	Development and Validation of RP-HPLC Method for Simultaneous Estimation of Ramipril, Aspirin and Atorvastatin in Pharmaceutical Preparations. E-Journal of Chemistry, 2012, 9, 2177-2184.	0.5	6
26	Development and validation of an RP-HPLC method for simultaneous analysis of drotaverine and omeprazole in a tablet dosage form. Acta Chromatographica, 2008, 20, 439-450.	1.3	5
27	Two- and three-dimensional QSAR studies on benzyl amide-ketoacid inhibitors of HIV integrase and their reduced analogues. Medicinal Chemistry Research, 2010, 19, 1106-1120.	2.4	4
28	Development and Validation of RP-HPLC Method for the Simultaneous Determination of Rabeprazole Sodium and Itopride Hydrochloride in Solid Dosage Form. E-Journal of Chemistry, 2010, 7, 947-952.	0.5	4
29	Synthesis of New Chloroquine Derivatives as Antimalarial Agents. Pharmaceutical Chemistry Journal, 2015, 49, 537-542.	0.8	4
30	Synthesis, anti-inflammatory activities and docking studies of amide derivatives of meclofenamic acid. Chemical Papers, 2017, 71, 857-868.	2.2	4
31	Some substituted 1,3,4-thiadiazoles: a novel centrally acting agents. Medicinal Chemistry Research, 2014, 23, 252-258.	2.4	3
32	Molecular Modelling Studies on Thiazole-Based $\alpha$ -Glucosidase Inhibitors Using Docking and CoMFA, CoMSIA and HQSAR. Current Drug Discovery Technologies, 2021, 18, 8-23.	1.2	3
33	Super Para-Magnetic Iron Oxide Nanoparticles (SPIONs) in the Treatment of Cancer: Challenges, Approaches, and its Pivotal Role in Pancreatic, Colon, and Prostate Cancer. Current Drug Delivery, 2023, 20, 643-655.	1.6	2
34	Formulation and $\text{in vitro/in vivo}$ Evaluation of Sustained Release Diltiazem Matrix Tablets. Tropical Journal of Pharmaceutical Research, 2013, 12, .	0.3	1
35	Synthesis, Antifungal Evaluation and Molecular Docking Studies on 2- thioxoimidazolidin-4-one Derivatives. Medicinal Chemistry, 2013, 9, 459-473.	1.5	1